| 'Ir | dex | of Cla | ims |
|-----|-----|--------|-----|
|     |     |        |     |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|
| 10/707,706              | JIANG ET AL.                            |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |
| Karla Moore             | 1763                                    |  |  |  |  |  |  |

| • | Rejected | _ | (Through numeral)<br>Cancelled |
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| = | Allowed  | ÷ | Restricted                     |

| N | Non-Elected  |
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|   | Interference |

| A | Appeal   |
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| Cla   | im   | Date           |  |          |                    |  |          |              |  |                 |
| Final | Original   | 9/22/06        |  |          |                    |  |          |              |  |                 |
|       | 1  | =              | <del>                                     </del> | -        | H                  | ┢  | $\vdash$ |              |  | Н               |
|       | 2  | =              |  | $\vdash$ |                    | -  | ┢        |              | $\vdash$   | Н               |
|       | 3  | =              |  |          |                    | <u> </u>   | _        |              |  | П               |
|       | 4  | =              |  |          |                    | ┪  |          | Т            |  | П               |
|       | 1<br>2<br>3<br>4<br>5<br>6                                     | =              |  |          |                    |  |          |              | $\Box$   |                 |
|       | 6  | =              |  |          |                    |  |          |              |  |                 |
|       | 7  | =              |  |          |                    |  | L        |              |  |                 |
|       | 8  | _              | _  | _        | -                  | _  |          | _            |  | Ш               |
|       | 1  | -              | _  | -        | -                  | ┝  |          |              | -  | Н               |
|       | 1/1  | $\vdash$       |  | Н        | $\vdash$           | <del>                                     </del> | $\vdash$ | <del> </del> | $\vdash$   | Н               |
|       | 12   | Г              |  | T        |                    | <u> </u>   | Г        | T            | <del>                                     </del> | Н               |
|       | 13   |                |  |          |                    |  |          |              |  |                 |
|       | 14   |                |  |          |                    |  |          |              |  |                 |
|       | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 |                |  | $\Box$   | $oxedsymbol{oxed}$ |  |          | $\Box$       |  |                 |
|       | 16   | L              |  | dash     | <u> </u> _         | _  | L        | _            | _  | Щ               |
|       | 17   | <u> </u>       |  | _        |                    | _  |          | L.           | <u> </u>   |                 |
|       | 18   | <u> </u>       | _  | L        | _                  | <u> </u>   | _        | <u> </u>     | <u> </u>   | Н               |
|       | 19   | ⊢              |  | L        | ├-                 | <u> </u>   |          | _            | _  | Н               |
|       | 20   | -              | _  |          | -                  | ┝  |          | $\vdash$     |  | Н               |
|       | 22   | $\vdash$       |  |          | $\vdash$           | ├  | -        | ├            | ⊢  | Н               |
|       | 21<br>22<br>23<br>24<br>25<br>26<br>27<br>28                   | -              | -  |          |                    | $\vdash$   |          | ┢            | ┢  | Н               |
|       | 24   |                |  |          |                    |  |          |              | $\vdash$   | Н               |
|       | 25   |                |  |          |                    |  |          |              |  | Н               |
|       | 26   |                |  |          |                    |  |          |              |  |                 |
|       | 27   |                |  |          |                    |  |          |              |  |                 |
|       | 28   |                |  |          |                    |  |          |              |  | Щ               |
|       | 29<br>30   |                | _  | _        |                    |  |          |              |  | Ш               |
|       | 30   | <u> </u>       |  | _        | L.,                | _  |          | <u> </u>     | <u> </u>   | Щ               |
|       | 31   | L              |  | _        | <u> </u>           | <u> </u>   | <u> </u> | $\vdash$     | <u> </u>   | Н               |
|       | 32<br>33   | -              | $\vdash$   | _        | $\vdash$           | $\vdash$   | $\vdash$ |              | <del> </del>                                     | $\vdash\vdash$  |
|       | 34   | $\vdash$       | $\vdash$   | _        | $\vdash$           | ├─   | -        | -            | $\vdash$   | Н               |
|       | 35   | <del> </del> - |  | _        | $\vdash$           | $\vdash$   | $\vdash$ | $\vdash$     | ┢  | Н               |
|       | 35<br>36   |                |  | _        | $\vdash$           | $\vdash$   | $\vdash$ | Н            | ┢  | H               |
| _     | 37   | Г              | $\Box$   |          |                    |  |          | T            | T  | М               |
|       | 37<br>38   |                |  |          |                    |  |          |              |  | П               |
|       | 39   |                |  |          |                    |  |          | 匚            |  |                 |
|       | 40   |                |  |          |                    |  |          | 匚            | 匚  | Ш               |
|       | 41   | _              |  |          | Ш                  | L.   | L        | <u> </u>     | _  | Щ               |
|       | 42   | <u> </u>       | $\vdash$   |          | L-                 | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>   | Ш               |
|       | 43   | $\vdash$       |  |          | H                  | ļ.   | <u> </u> | -            |  | $\vdash \vdash$ |
|       | 44<br>45   | H              | $\vdash$   |          | H                  | <u> </u>   | $\vdash$ | <u> </u>     | <u> </u>   | $\vdash \vdash$ |
|       | 46   | $\vdash$       | $\vdash$   | _        | $\vdash$           | $\vdash$   | <u> </u> | $\vdash$     | $\vdash$   | Н               |
|       | 47   | $\vdash$       | -  |          | -                  | ┝  | $\vdash$ | $\vdash$     |  | $\vdash$        |
|       | 48   | -              | $\vdash$   | _        | $\vdash$           | Н  | -        | -            |  | $\vdash$        |
|       | 49   | П              |  | _        | Н                  | Н  | П        |              |  | $\vdash$        |
|       | 50   | Г              |  | _        | Т                  | Г  | Г        | Т            | Г  |                 |
|       |  |                |  |          |                    |  |          |              |  |                 |

| Cla      | aim                                    | Date     |          |          |          |          |                   |          |          |          |
|----------|--|----------|----------|----------|----------|----------|-------------------|----------|----------|----------|
| Final    | Original                               |          |          |          |          |          |                   |          |          |          |
|          | 51                                     |          |          |          |          |          |                   |          |          |          |
|          | 51<br>52<br>53                         | _        | $\vdash$ | Н        | _        |          | _                 |          | $\vdash$ | -        |
|          | 53                                     |          | i —      | Г        | _        | 一        | 一                 |          | $\vdash$ | _        |
|          | 54                                     |          |          |          |          |          |                   |          |          |          |
|          | 55                                     |          |          |          |          |          |                   |          |          |          |
|          | 56                                     |          |          |          |          |          |                   |          |          |          |
|          | 57                                     |          |          |          |          |          |                   |          |          |          |
|          | 58                                     |          |          |          |          |          |                   |          |          |          |
|          | 59                                     |          |          |          |          |          |                   |          |          |          |
|          | 60                                     | L        |          |          |          |          |                   |          |          |          |
|          | 61<br>62                               |          |          |          |          | _        | _                 |          |          |          |
| <u></u>  | 62                                     |          |          |          |          | _        | <u> </u>          | _        |          | L        |
|          | 63<br>64<br>65                         | <u> </u> |          |          |          | <u> </u> | _                 |          |          | L        |
|          | 64                                     |          |          | L.       |          | ļ        | _                 | <u> </u> |          | L_       |
|          | 65                                     | _        |          |          |          |          | <u> </u>          | <u> </u> | <u> </u> | _        |
| <u>.</u> | 66                                     |          |          |          |          | _        |                   | _        | ļ        | ļ.,,     |
|          | 67                                     | _        | _        |          |          |          | <u> </u>          | <u> </u> |          |          |
|          | 68                                     | <u> </u> |          |          |          | _        | _                 | <u> </u> | _        | _        |
|          | 69                                     | _        | _        |          | _        | <u> </u> | _                 | <u> </u> | <u> </u> | <u> </u> |
|          | 70                                     |          | _        |          |          | <u> </u> | _                 |          | _        |          |
|          | 71                                     | <u> </u> | <u> </u> | <u> </u> |          | _        |                   | <u> </u> | _        |          |
|          | 72                                     | <u> </u> |          | <u> </u> |          | <u> </u> |                   |          | _        | _        |
| -        | 73                                     | _        | <u> </u> | <u> </u> | _        | _        | <u> </u>          | _        | L        | _        |
|          | 75                                     |          | ┝        | _        | _        | ⊢        | ┝                 | ⊢        | ⊢        | <u> </u> |
|          | 76                                     | -        | -        |          |          | -        | -                 | -        | ┝        |          |
| -        | 77                                     | ┝        | -        |          | H        | ⊢        | ┝                 | -        | $\vdash$ | <u> </u> |
| $\vdash$ | 71<br>72<br>73<br>74<br>75<br>76<br>77 | -        | ┢        |          |          | -        | ├                 |          |          | _        |
| _        | 79                                     |          | $\vdash$ | _        |          |          | -                 | _        |          | _        |
| -        | 80                                     |          | $\vdash$ | -        | $\vdash$ | -        | -                 |          | -        | _        |
| $\vdash$ | 81                                     |          | -        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$          |          | _        |          |
|          | 82                                     |          |          | -        |          | $\vdash$ |                   |          |          | Г        |
|          | 83                                     |          |          |          |          |          |                   | _        |          |          |
|          | 84                                     |          |          |          | Г        |          |                   |          |          | Г        |
|          | 85                                     |          |          | Г        |          |          |                   |          |          |          |
|          | 86                                     |          |          |          |          |          |                   |          |          |          |
|          | 87                                     |          |          |          |          |          |                   |          |          |          |
|          | 88                                     |          |          |          |          |          |                   |          |          | L        |
| تسا      | 89                                     |          | L_       |          |          |          | L                 |          |          |          |
|          | 90                                     |          |          | L_       | L        |          | _                 | _        |          | L.       |
| <u></u>  | 91                                     |          | _        | ldash    | Щ        |          | $ldsymbol{f eta}$ |          |          | <u> </u> |
| ļ        | 92                                     |          | L.       | <u> </u> |          | <u> </u> | <u> </u>          | <u> </u> | L_       | _        |
|          | 93                                     | _        | <u> </u> | <u> </u> | <u> </u> | ├—       | <u> </u>          | L        | $\vdash$ | _        |
|          | 94                                     | _        | <u> </u>          | <u> </u> | $\vdash$ | _        |
| <u> </u> | 95                                     | -        | <u> </u> | <u> </u> | $\vdash$ | <u> </u> | <u> </u>          | <u> </u> | Ь.       | _        |
| <u> </u> | 96                                     |          | $\vdash$ | <u> </u> | <u> </u> | Ι—       | ⊢                 | <u> </u> |          |          |
| <u> </u> | 97                                     | <u> </u> | -        | $\vdash$ | Ь.       | <u> </u> | <u> </u>          | <u> </u> | _        | <u> </u> |
| <u> </u> | 98<br>99                               |          | <u> </u> | <u> </u> | <u> </u> | ⊢        | <del>-</del>      | <u> </u> | <u> </u> | _        |
|          | 100                                    |          | -        | H        | _        | $\vdash$ | $\vdash$          | -        |          |          |
| L        | 100                                    |          | ш        | L        | Ц.       | ш        |                   |          |          |          |

|          |                          |   | <u> </u>     |  |                                     |                |          |          |          |          |
|----------|--------------------------|---|--------------|--|-------------------------------------|----------------|----------|----------|----------|----------|
|          | Deta                     |   |              |  |                                     |                |          |          |          |          |
| Cli      | aim                      |   |              |  |                                     | Date           | =        | _        |          |          |
| Final    | Original                 |   |              |  |                                     |                |          |          |          |          |
|          | 101<br>102<br>103        |   |              |  |                                     |                |          |          |          |          |
|          | 102                      |   |              |  | L                                   | <u> </u>       |          |          |          |          |
|          | 103                      |   |              |  |                                     | L              |          |          |          |          |
| <u> </u> | 104<br>105               |   |              |  |                                     | _              |          | <u> </u> |          |          |
|          | 105                      |   |              |  | _                                   | _              |          |          |          |          |
| <u> </u> | 106                      |   | _            | <u> </u>   | <u> </u>                            | <u> </u>       | _        |          | L        | Ш        |
|          | 107<br>108               |   | _            | <u> </u>   | <u> </u>                            | <u> </u>       | <u> </u> | <u> </u> | ╙        | Ш        |
| <u> </u> | 108                      |   |              | ⊢  | <u> </u>                            | <del> </del> — | _        |          |          | Н        |
| <u> </u> | 109                      |   |              |  | ┝                                   |                |          |          | -        | Н        |
| <u> </u> | 110                      |   |              |  | $\vdash$                            | -              | -        | -        | <u> </u> | Н        |
|          | 112                      |   |              |  | -                                   | ┝╌             | -        | $\vdash$ |          | $\vdash$ |
| <b></b>  | 110<br>111<br>112<br>113 |   |              |  |                                     | $\vdash$       | $\vdash$ | $\vdash$ |          |          |
|          | 114                      |   | <del> </del> | <del>                                     </del> |                                     | _              | $\vdash$ |          | $\vdash$ | H        |
|          |                          |   | T            |  | <b>†</b>                            | <b>-</b>       | Ι-       |          | Г        | H        |
|          | 116                      |   |              |  |                                     |                |          |          |          | П        |
|          | 117                      |   |              |  |                                     |                |          |          |          |          |
|          | 118<br>119               |   |              |  |                                     |                |          |          |          |          |
|          | 119                      |   |              |  |                                     |                |          |          |          |          |
|          | 120                      |   |              |  |                                     |                |          |          |          |          |
|          | 121<br>122               |   |              |  |                                     |                |          |          |          |          |
|          | 122                      |   |              |  |                                     | _              | <u> </u> |          |          | Щ        |
|          | 123<br>124<br>125        |   |              |  |                                     |                | <u> </u> | _        |          |          |
|          | 124                      |   | L            | _  | _                                   | _              | _        | <u> </u> | -        | Н        |
|          | 125                      |   | -            |  | -                                   | ļ              | -        | <u> </u> |          | Н        |
| -        | 126<br>127<br>128        |   | -            | -  | H                                   | _              |          | -        | _        | Н        |
|          | 128                      |   |              |  | H                                   | H              | $\vdash$ |          | -        | H        |
|          | 129<br>130<br>131        |   | -            | -  |                                     |                | $\vdash$ | $\vdash$ | _        | Н        |
|          | 130                      |   | ·            |  |                                     |                |          |          |          | П        |
|          | 131                      |   |              |  |                                     |                |          |          |          |          |
|          | 132                      |   |              |  |                                     |                |          |          |          |          |
|          | 132<br>133<br>134        |   |              |  |                                     |                |          |          |          | Ш        |
|          | 134                      |   | <u> </u>     |  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                | <u> </u> |          |          |          |
|          | 135<br>136               |   | <u> </u>     | <u> </u>   | <u> </u>                            | _              | <u> </u> | _        | _        | Ш        |
|          | 136                      |   |              | <u> </u>   |                                     | _              | <u> </u> |          | _        | Н        |
|          | 137<br>138               |   | ├─           |  | $\vdash$                            | _              |          | -        | <u> </u> | Н        |
|          | 139                      |   | -            |  | -                                   |                | -        | -        | $\vdash$ | Н        |
| _        | 140                      | _ | _            | $\vdash$   |                                     | Н              |          | $\vdash$ | $\vdash$ | Н        |
|          | 141                      |   |              | Г  | H                                   | _              |          |          | $\vdash$ |          |
|          | 142                      |   |              |  |                                     |                |          |          |          |          |
|          | 143                      |   |              |  |                                     |                |          |          |          |          |
|          | 144                      |   |              |  |                                     |                |          |          |          |          |
|          | 145                      |   |              |  |                                     |                | oxdot    |          | L        |          |
|          | 146                      |   |              | <u> </u>   | Ш                                   | Ц.             |          | Ш        |          | Щ        |
|          | 147                      |   | L            | <u> </u>   |                                     | <u> </u>       | <u> </u> | Щ        | <u> </u> | Ш        |
|          | 148                      |   |              | <u> </u>   | $\vdash$                            | <u> </u>       | <u> </u> | Щ        | <u> </u> |          |
|          | 149<br>150               |   | H            | $\vdash$   | $\vdash$                            | ļ              | <u> </u> | $\vdash$ | $\vdash$ |          |
| L        | 100                      |   |              |  |                                     |                | Ш        | L        | L        | Ш        |